Amendments to the Claims

This listing of claims will replace all prior versions of claims and listings of claims in the application:

Listing of the Claims:

1. (Currently amended) A bezel for use in delivery of pneumatic pressure comprising:

a rigid block having a pumping side and a port side, the port side having a plurality of ports ~~integrally molded on a port side of the rigid block~~, each port providing a ~~solvent bondable tubing~~ pneumatic connection to the bezel; ~~and~~

a plurality of cavities on ~~a~~ the pumping side of the rigid block, each cavity in fluid communication through the rigid block with one of the ports ~~for delivering pneumatic air pressure directly to the port through the solvent bondable tubing connection~~;

at least one depression in the pumping side of the rigid block, the depression having at least two of the plurality of cavities therein; and

ribs extending up from the depression, the ribs arranged to provide a plurality of air passages between the at least two cavities in the depression; wherein

the ribs leave an air passage unobstructed by ribs at each of the at least two cavities, such that at each of the at least two cavities the respective air passage connects the cavity to the plurality of air passages between the at least two cavities.

2. (Currently amended) A bezel according to claim 1 wherein the ports ~~are~~ include hollow tubular structures integral with the rigid block ~~and extending out from the port side of the rigid block~~.

3. (Currently amended) A bezel according to claim ~~2~~ 1 wherein the port side is opposite the pumping side.

4. (Currently amended) A bezel according to claim 1 wherein the ports have inner diameters larger in size than the ~~cavity~~ cavities in fluid communication therewith.

5. (Canceled)

6. (Canceled)

7. (Currently amended) A bezel according to claim ~~6~~ 1 wherein the ribs form a symmetrical grid of air passages.

8. (Currently amended) A bezel according to claim 7 wherein the ~~first~~ at least one depression includes a chamber wall from which the ribs extend such that removal of the ribs leaves an open chamber defined by the chamber wall.

9. (Original) A bezel according to claim 8 wherein the ribs are removable by a milling operation.

10. (Currently amended) A bezel according to claim ~~6~~ 1 further comprising an open chamber formed by a second depression in the pumping side of the rigid block.

11. (Currently amended) A bezel according to claim 10 wherein each of the ~~first and second~~ two depressions ~~include~~ includes two of the plurality of cavities therein.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Currently amended) A bezel according to claim ~~13~~ 1 wherein one or more of the ~~ribs~~ air passages are parallel to a perimeter of the ~~first~~ at least one depression.

16. (Canceled)

17. (Currently amended) A bezel according to claim ~~6~~ 1 wherein the ports are hollow tubular structures integral with the rigid block and extending out from the port side of the block.

18. (Currently amended) A bezel according to claim ~~17~~ 1, wherein the port side is opposite the pumping side.

19. (Original) A bezel according to claim 17 wherein the ports have inner diameters larger in size than the cavity in fluid communication therewith.

20. (Currently amended) A bezel according to claim ~~5~~ 1 further comprising:
means for coupling a rib insert in the depression, the rib insert including ribs extending up from the ~~first~~ depression to form an elevated contour ~~above the pumping side of the rigid block~~ in the depression, the ribs allowing pneumatic pressure applied through ~~the~~ at least one cavity in the ~~first~~ depression to be ~~applied over the elevated contour~~ distributed evenly throughout the depression.

21. (Currently amended) A bezel for use in delivery of pneumatic pressure comprising:

a rigid block having a pumping side and a port side, the port side having a plurality of ports ~~integrally molded on a port side of the rigid block~~, each port providing a ~~solvent bondable tubing~~ pneumatic connection to the bezel;

a plurality of cavities on ~~a~~ the pumping side of the rigid block, each cavity in fluid communication through the rigid block with one of the ports ~~for delivering pneumatic air pressure directly to the port through the solvent bondable tubing connection~~;

~~a first~~ at least one depression in the pumping side of the rigid block, the ~~first~~ depression having at least ~~one~~ two of the plurality of cavities therein; ~~and~~

ribs extending up from the ~~first~~ depression to form ~~an elevated contour~~ ~~above~~ a plurality of air passages between the at least two cavities in the ~~pumping side of the rigid block~~ depression, the ribs allowing pneumatic pressure applied through ~~the~~ at least one cavity in the ~~first~~ depression to be ~~applied over the elevated contour~~ distributed evenly throughout the depression, wherein;

the ribs leave an air passage unobstructed by ribs at each of the two cavities, such that at each of the two cavities the respective air passage connects the cavity to the plurality of air passages between the at least two cavities.

22. (Original) A bezel according to claim 21 wherein the ribs form a symmetrical grid of air passages.

23. (Currently amended) A bezel according to claim 21 wherein the ~~first~~ depression includes a chamber wall from which the ribs extend such that removal of the ribs leaves an open chamber defined by the chamber wall.

24. (Original) A bezel according to claim 23 wherein the ribs are removable by a milling operation.

25. (Original) A bezel according to claim 21 further comprising an open chamber formed by a second depression in the pumping side of the rigid block.

26. (Currently amended) A bezel according to claim 25 wherein each of the ~~first and second~~ two depressions ~~include~~ includes two of the plurality of cavities therein.

27. (Canceled)

28. (Canceled)

29. (Canceled)

30. (Currently amended) A bezel according to claim ~~28~~ 21 wherein ~~the~~ one or more ribs are parallel to a perimeter of the ~~first~~ depression.

31. (Canceled)

32. (Currently amended) A bezel according to claim 21 wherein the ports ~~are~~ include hollow tubular structures integral with the rigid block ~~and extending out from the port side of the block~~.

33. (Currently amended) A bezel according to claim ~~32~~ 21, wherein the port side is opposite the pumping side.

34. (Original) A bezel according to claim 32 wherein the ports have inner diameters larger in size than the cavity in fluid communication therewith.

35. (Original) A bezel according to claim 21, wherein each port provides a solvent bondable tubing connection to the bezel.

36. (Currently amended) A bezel assembly for use in delivery of pneumatic pressure comprising:

a rigid block having a pumping side and a port side, the port side having a plurality of ports ~~integrally molded on a port side of the rigid block~~, each port providing a ~~solvent bondable tubing~~ pneumatic connection to the bezel;

a plurality of cavities on ~~a~~ the pumping side of the rigid block, each cavity in fluid communication through the rigid block with one of the ports ~~for delivering pneumatic air pressure directly to the port through the solvent bondable tubing connection~~;

~~a first~~ at least one depression in the pumping side of the rigid block, the ~~first~~ depression having at least ~~one~~ two of the plurality of cavities therein; and

a removable rib insert coupled in the first depression, the rib insert having a plurality of ribs extending up from the ~~first~~ depression to form an elevated contour ~~above the pumping side of the rigid block~~ in the depression, the ribs forming a plurality of air passages between the at least two cavities in the depression, and the ribs allowing pneumatic pressure applied through ~~the~~ at least one cavity in the ~~first~~ depression to be ~~applied over the elevated contour~~ distributed evenly throughout the depression, wherein

the ribs leave an air passage unobstructed by ribs at each of the two cavities, such that at each of the two cavities the respective air passage connects the cavity to the plurality of air passages between the at least two cavities.

37. (Original) A bezel according to claim 36 wherein the ribs form a symmetrical grid of air passages.

38. (Original) A bezel according to claim 36 further comprising an open chamber formed by a second depression in the pumping side of the rigid block.

39. (Currently amended) A bezel according to claim 38 wherein each of the ~~first and second~~ two depressions ~~include~~ includes two of the cavities therein.

40. (Canceled)

41. (Canceled)

42. (Canceled)

43. (Currently amended) A bezel according to claim ~~41~~ 36, wherein ~~the~~ one or more ribs are parallel to a perimeter of the ~~first~~ depression.

44. (Canceled)

45. (Currently amended) A bezel according to claim 36 wherein the ports ~~are~~ include hollow tubular structures integral with the rigid block ~~and extending out from the port side of the block~~.

46. (Currently amended) A bezel according to claim ~~45~~ 36, wherein the port side is opposite the pumping side.

47. (Original) A bezel according to claim 45 wherein the ports have inner diameters larger in size than the cavity in fluid communication therewith.

48. (Original) A bezel according to claim 36, wherein each port provides a solvent bondable tubing connection to the bezel.

49. (Currently amended) A bezel assembly for use in delivery of pneumatic pressure comprising:

a bezel formed by:

a rigid block having a pumping side and a port side, the port side having a plurality of ports ~~integrally molded on a port side of the rigid block~~, each port providing a ~~solvent bondable tubing~~ pneumatic connection to the bezel;

a plurality of cavities on ~~a~~ the pumping side of the rigid block, each cavity in fluid communication through the rigid block with one of the ports ~~for delivering pneumatic air pressure directly to the port through the solvent bondable tubing connection~~;

~~a first~~ at least one depression in the pumping side of the rigid block, the ~~a first~~ depression having at least ~~one~~ two of the plurality of cavities therein; and

ribs extending up from the ~~first~~ depression ~~to form an elevated contour above the pumping side of the rigid block~~, said ribs being arranged to provide a plurality of air passages between the at least two cavities, wherein said ribs leave an air passage unobstructed by ribs at

each of the at least two cavities, such that at teach of the at least two cavities the respective air passage connects the cavity to the plurality of air passages between the at least two cavities; and

a gasket fitting over the pumping side of the rigid block such that positive pressure applied through the at least one cavity in the ~~first~~ depression forces a gasket membrane to ~~expand~~ move away from the pumping side, and negative pressure applied through the at least one cavity in the ~~first~~ depression pulls the gasket membrane against the elevated contour of the ribs.

50. (Original) A bezel assembly according to claim 49 wherein the ribs form a symmetrical grid of air passages.

51. (Currently amended) A bezel assembly according to claim 49 wherein the ~~first~~ depression includes a chamber wall from which the ribs extend such that removal of the ribs leaves an open chamber defined by the chamber wall.

52. (Original) A bezel assembly according to claim 51 wherein the ribs are removable by a milling operation.

53. (Original) A bezel assembly according to claim 49 further comprising an open chamber formed by a second depression in the pumping side of the rigid block, the second depression having at least one of the cavities therein.

54. (Currently amended) A bezel assembly according to claim 53 wherein each of the ~~first and second~~ two depressions ~~include~~ includes two of the cavities therein.

55. (Canceled)

56. (Canceled)

57. (Canceled)

58. (Currently amended) A bezel assembly according to claim ~~56~~ 49, wherein ~~the~~ one or more ribs are parallel to a perimeter of the ~~first~~ depression.

59. (Canceled)

60. (Canceled)

61. (Currently amended) A bezel assembly according to claim ~~60~~ 49 wherein the ports ~~are~~ include hollow tubular structures integral with the rigid block ~~and extending out from the port side of the block~~.

62. (Currently amended) A bezel assembly according to claim ~~61~~ 49, wherein the port side is opposite the pumping side.

63. (Currently amended) A bezel assembly according to claim ~~61~~ 49, wherein the ports have inner diameters larger in size than the cavity in fluid communication therewith.

64. (Currently amended) A bezel assembly according to claim ~~60~~ 49, wherein each port provides a solvent bondable tubing connection to the bezel.

65. (Currently amended) A bezel assembly according to claim 49, wherein the ribs are molded into the ~~first~~ depression.

66. (Currently amended) A bezel assembly according to claim 49, wherein the ribs are inserted into the ~~first~~ depression.

67. (Currently amended) An assembly for use in the delivery of pneumatic pressure in a medical device comprising:

a rigid block having a pumping side and a port side, the port side having a plurality of ports ~~integrally molded on a port side of the rigid block~~, each port providing a ~~solvent bondable tubing~~ pneumatic connection to the ~~bezel~~ rigid block; ~~and~~

a plurality of cavities on ~~a~~ the pumping side of the rigid block, each cavity in fluid communication through the rigid block with one of the ports ~~for delivering pneumatic air pressure directly to the port through the solvent bondable tubing connection;~~

at least one depression in the pumping side of the rigid block, the depression having at least two of the plurality of cavities therein; and

ribs extending up from the depression to form an elevated contour in the depression, the ribs arranged to provide a plurality of air passages between the at least two cavities in the depression; wherein

the ribs leave an air passage unobstructed by ribs at each of the at least two cavities, such that at each of the at least two cavities the respective air passage connects the cavity to the plurality of air passages between the at least two cavities.

68. (Currently amended) The assembly according to claim 67 wherein the ports ~~are~~ include hollow tubular structures integral with the rigid block ~~and extending out from the port side of the rigid block~~.

69. (Currently amended) The assembly according to claim ~~68~~ 67 wherein the port side is opposite the pumping side.

70. (Canceled)

71. (Currently amended) The assembly according to claim ~~70~~ 67, ~~further comprising: ribs extending~~ wherein the ribs extend up from the ~~first~~ depression to form an elevated contour above the pumping side of the rigid block, the ribs allowing pneumatic pressure applied through ~~the~~ at least one cavity in the ~~first~~ depression to be applied over the elevated contour.

72. (Currently amended) The assembly according to claim ~~71~~ 67 wherein the ribs form a symmetrical grid of air passages.

73. (Currently amended) The assembly according to claim ~~72~~ 67 wherein the ~~first~~ depression includes a chamber wall from which the ribs extend such that removal of the ribs leaves an open chamber defined by the chamber wall.

74. (Currently amended) The assembly according to claim ~~71~~ 67 further comprising an open chamber formed by a second depression in the pumping side of the rigid block.

75. (Currently amended) The assembly according to claim 74 wherein each of the ~~first and second~~ two depressions ~~include~~ includes two of the cavities therein.

76-84. (Canceled)